

AUSTIN ENERGY COUNCIL

AGENDA



Thursday, March 01, 2007

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Purchasing Office RECOMMENDATION FOR COUNCIL ACTION

ITEM No 20

Subject Authorize award and execution of a seven-month requirements supply contract with VAUGHN MANUFACTURING CORP , Salisbury, MA, for the purchase of digital load control water heater timers in an estimated amount not to exceed \$163,349, with two 12-month extension options in an estimated amount not to exceed \$280,027 per extension option, for a total estimated contract amount not to exceed \$723,403

Amount and Source of Funding Funding in the amount of \$163,349 is available in the Fiscal Year 2006-2007 Approved Operating Budget of Austin Energy. Funding for the extension options is contingent upon available funding in future budgets.

Fiscal Note There is no unanticipated fiscal impact. A fiscal note is not required.

Additional Backup Material

(click to open)

No Attachments Available

For More Information Sandy Calles, Buyer Sr (512) 322-6487

Purchasing Language Sole Source

MBE/WBE This contract will be awarded in compliance with Chapter 2-9D of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified, therefore, no goals were established for this solicitation.

This contract will provide energy control timers that will be installed on electric water heaters. These digital load control water heater timers are part of the Austin Energy (AE) Load Management Cycle Saver Program to help manage energy demand. To date, over 10,000 units have been installed in AE's service territory.

Timers will provide automatic peak load control of electric water heaters located in single family residences, multi-family residential apartments, and duplexes. This program represents one of several programs resulting in energy savings by achieving summer peak demand load reductions as well as load shifting. These electronic load control timer devices are pre-programmed to be in the "off" position during peak power demand periods. Cycling times are June through September, weekdays from 3:00 p.m. to 7:00 p.m. A typical water heater uses about 30% of the overall residential electricity used per month.

This sole source purchase from Vaughn Manufacturing Corp. will maintain consistency in the products offered through the Cycle Saver Program by installing the only water heating load control device that features an override button and a vacation button that allows the customer to shut the water heater off with the touch of a button. In addition, only Vaughn manufactures replacement parts for the units already in use by Austin Energy.